

CSWC Operational Period Summary

0600 March 30 2016 to 1800 March 30 2016



Dantes View in Death Valley California.

Photo Credit: Kirk Nix/Flickr

SITUATION SUMMARY

M 4.6 Earthquake, Off-coast Ferndale, Humboldt County

- A verified magnitude 4.6 earthquake occurred at 12:47pm, 160 miles West/North/West of Ferndale, California, at a depth of 6.2 miles.
- This distance places the earthquake in International waters; far off the Northern California Coast and outside of the Northern California Seismic Network.
- Aftershocks of equal or lesser magnitude can be expected but likely not felt. This event occurred on the Gorda plate. There was a single felt report from McKinleyville, California, listed on the USGS website.
- The Earthquake and Tsunami Duty Officer will continue to monitor the situation and advise as needed.

Weather of Concern

Northern California

- No weather of concern.

Southern California

- Southwestern California will have a slight chance of thunderstorms this evening.
- The potential for mainly higher elevation showers will end overnight.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

Cal EOC Incident – 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought.

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA

A northeasterly flow will set up over Northern California. Northern California will continue to see cool and partly cloudy conditions with a slight chance of showers south of Susanville. The remainder of the Northern California will be mostly sunny, warmer and drier with North to Northeast downslope/offshore winds gusting to 20-30 mph in wind-prone areas. The winds will diminish this afternoon. The trough will move farther east on Thursday and a Pacific high pressure ridge will reach the west coast. A warming and drying trend will develop in eastern areas and continue elsewhere across Northern California. This trend will continue on Friday. Other than overnight downslope winds on the western Sierra slopes, winds will be light both days. Afternoon temperatures will reach 10 degrees above normal. The ridge will move off to the east on Saturday and a Pacific trough will approach the coast. Afternoon showers are possible over the higher terrain both Saturday and Sunday. The main trough will reach the coast early Monday with rain and high elevation snow. Tuesday and Wednesday will be unsettled with scattered showers as the main energy from this system moves toward Southern California.

SOUTHERN CALIFORNIA

An area of low pressure over the Great Basin will continue to bring isolated to scattered showers, with less than an additional quarter inch of rainfall, to the Sierra and Southern California through this evening. The snow level will be around 5,000 feet. This low pressure area will also keep temperatures 5 to 10 degrees below normal today, with 40s to low 50s across the mountains and upper 50s and 60s in the valleys. A ridge of high pressure will build into California from the Pacific bringing around 10 degrees of warming Thursday and another 5 degrees of warming Friday. Minimum humidity will drop to between 20% and 40% across most of the region Thursday and Friday. There will be little change in temperature and humidity Saturday through early next week as the ridge of high pressure sits over California. Winds will be light through early next week.



Key Points

03/31 – 04/06

Thursday-Friday

- Mostly dry conditions and warming temperatures with no significant impacts

Saturday-Sunday

- Isolated showers over far northern CA with no significant impacts
- Warmer temperatures continue

Monday-Tuesday

- More widespread showers across northern CA with no significant impacts
- Slightly cooler temperatures

Wednesday

- Mostly dry conditions with no significant impacts



California OES Impact Threat Matrix

Mar 31, 2016 – Apr 06, 2016

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow							
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat							
Tropical							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



Days 1-3 Precipitation Forecast

Precipitation (inches)



Thursday



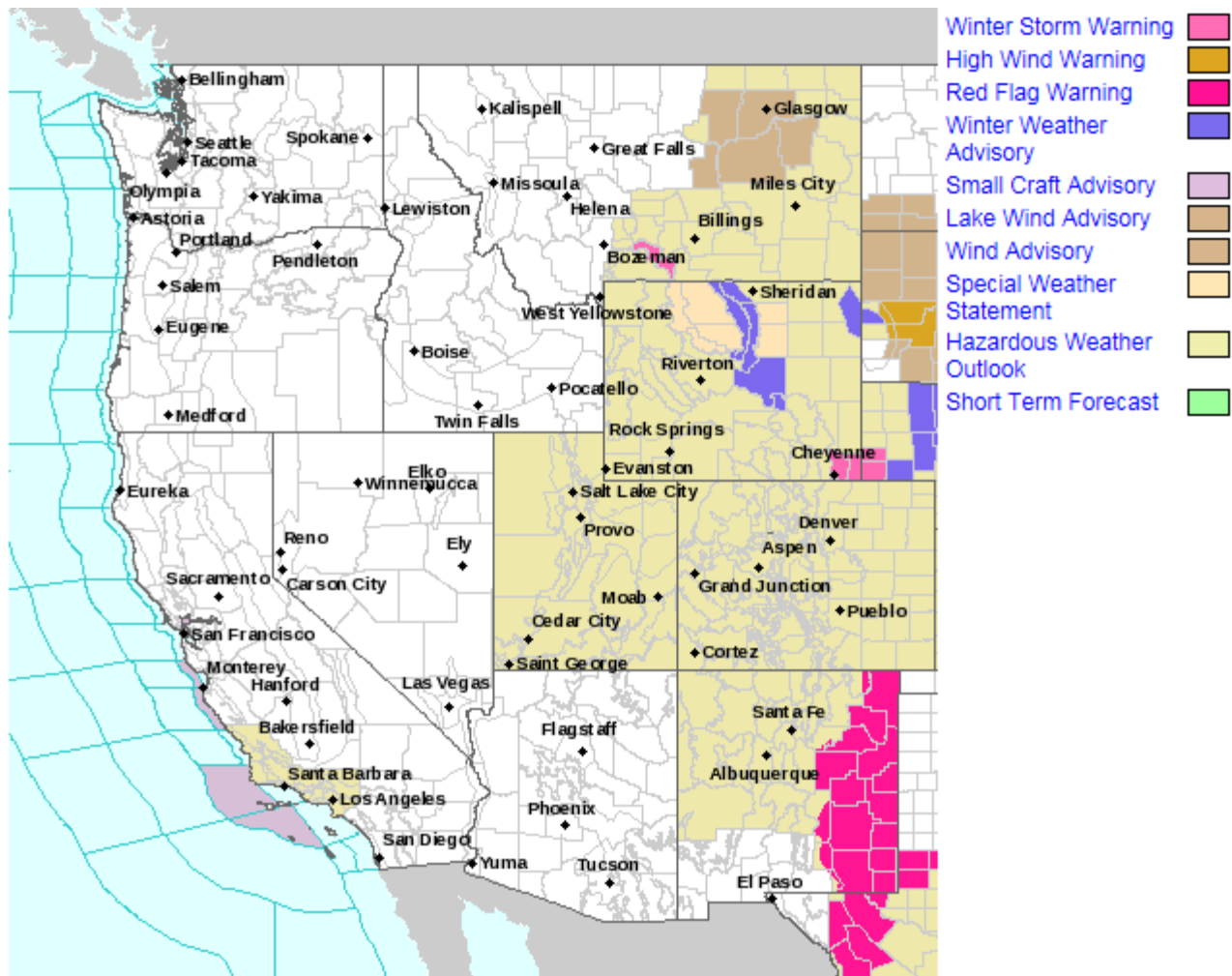
Friday



Saturday



STATE WEATHER MAP



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

FIRE ACTIVITY

Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>



CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 61 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 26 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 10 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

CAL OES Missions

Suspended Cal OES Missions

- **2016-LAW-22107, 3/28/16 at 2330 hours;** AFRCC contacted the LDO and advised of an EPIRB sounding in Orange County. The signal has been going off intermittently dying out and then sounding again. AFRCC assigned mission #16M0180 and provided coordinates 3329.6N, 11737.6W. The coordinates plots in the middle of residential hill area. A CAP IC and team have been assigned and are working to locate and silence the signal. **Update: 3/29/16, at 1200 hours:** CAP IC believes EPIRB may be in a landfill. No registered owner, however signal is still transmitting intermittently. 1600 hours, per CAP IC and AFRCC, device has been located in a landfill. However, it has not been silenced. **Update: 3/30/16, at 0700 hours:** this morning, the device continues to sound. Per AFRCC, the mission is being suspended pending 3 incomplete satellite transmission passes or the device self deactivates. **Mission Suspended**



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.